



<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	CYTOP003	09/888,063
	Applicant:	
	Corey E. NISLOW, et al.	
Filing Date	Group	1631
6/22/2001	<del>2857</del>	

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
AM	A	5,162,990	Nov 1992	Odeyale et al.			
	B						
	C						
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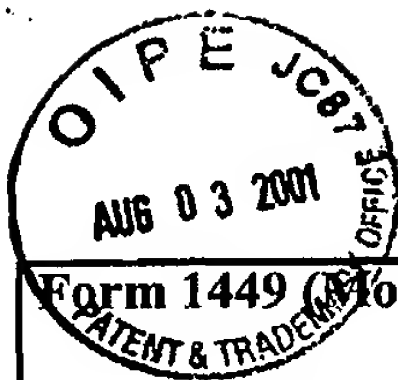
#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
AM	J	WO 98/52018	Nov 19, 1998	PCT				
	K							
	L							
	M							
	N							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
AM	O	ANCIN, Hakan et al., "Advances in Automated 3-D Image Analysis of Cell Populations Imaged by Confocal Microscopy", 1996, Cytometry, Vol. 25, pp. 221-234.
AM	P	MALPICA, Norberto et al., "Applying Watershed Algorithms to the Segmentation of Clustered Nuclei", 1997, Cytometry, Vol. 28, pp. 289-297.
AM	Q	NILSSON, Björn et al., "Segmentation of Dense Leukocyte Clusters", 2001, IEEE Workshop on Mathematical Methods in Biomedical Image Analysis, Kauai, Hawaii, pp. 221-227.
Examiner	Date Considered	
<i>Ardis Marshall</i>	9-19-03	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



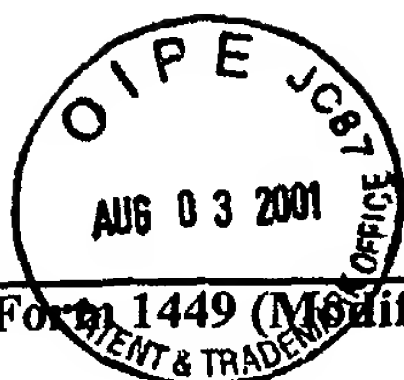
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>Am</i>	A1	6,008,010	12/28/99	Greenberger et al.			
	A2	5,989,835	11/23/99	Dunlay et al.			
	A3	60/120,801	02/19/99	Wang et al.			
	A4	60/142,646	07/06/99	Boyce et al.			
	A5	60/142,375	07/06/99	Boyce et al.			
	A6	60/108,291	11/13/98	Boyce et al.			
	A7	60/110,643	12/01/98	Smith			
	A8	60/140,240	06/21/99	Dunlay et al.			
	A9	5,655,028	08/05/97	Soll			
	A10	5,976,825	11/2/99	Hochman			
	A11	5,804,436	09/08/98	Okun et al.			
	A12	5,919,646	07/06/99	Okun et al.			
	A13	6,103,479	08/15/00	Taylor			
	A14	4,965,725	10/23/90	Rutenberg			
	A15	5,741,648	04/21/98	Hemstreet et al.			
	A16	5,991,028	11/23/99	Cabib et al.			
	A17	6,007,996	12/28/99	McNamara et al.			
	A18	5,548,661	08/20/96	Price et al.			
	A19	5,790,692	08/04/98	Price et al.			
	A20	5,790,710	08/04/98	Price et al.			
	A21	5,856,665	01/05/99	Price et al.			
	A22	5,932,872	08/13/99	Price			
	A23	5,995,143	11/30/99	Price et al.			
	A24	5,776,748	06/07/98	Singhvi et al.			
	A25	4,959,301	09/25/90	Weaver et al.			

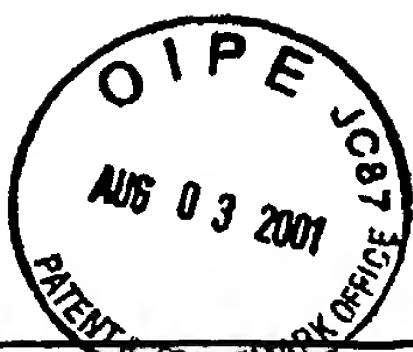
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Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
<i>Am</i>	B1	WO 99/39184	08/05/99	PCT			X	
	B2	WO 00/29984	05/25/00	PCT			X	
	B3	WO 98/45704	10/15/98	PCT			X	
	B4	WO 99/17116	04/08/99	PCT			X	
	B5	WO 99/54494	10/28/99	PCT			X	



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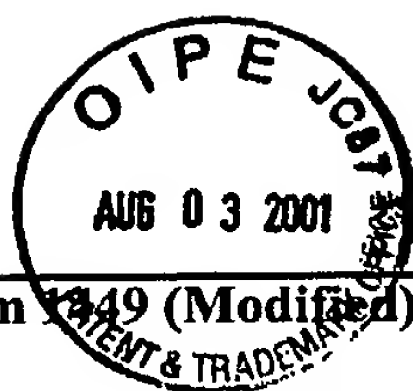
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	B7	WO 00/33250	06/08/00	PCT		X	
	B8	WO 00/03246	01/20/00	PCT		X	
	B9	WO 00/17624	03/30/00	PCT		X	
	B10	WO 00/17643	03/30/00	PCT		X	
	B11	WO 00/50872	08/31/00	PCT		X	
	B12	WO 00/60356	10/12/00	PCT		X	
	B13	WO 97/45730	12/04/97	PCT		X	
	B14	WO 98/38490	09/03/98	PCT		X	
	B15	WO 97/20198	06/05/97	PCT		X	
	B16	WO 98/44333	10/08/98	PCT		X	
	B17	WO 99/44062	09/02/99	PCT		X	
	B18	EP 0468705	01/29/92	EP		X	
	B19	EP0902394	03/17/99	EP		X	
	B20	WO 00/06774	02/10/00	PCT		X	
	B21	WO 00/17808	03/30/00	PCT		X	
	B22	WO 00/26408	05/11/00	PCT		X	
	B23	WO 00/31534	06/02/00	PCT		X	
	B24	WO 95/10036	04/13/95	PCT		X	
	B25	WO 99/67739	12/29/99	PCT		X	
	B26	WO 87/02802	05/07/87	PCT		X	
	B27	WO 99/08091	02/18/99	PCT		X	
	B28	WO 00/49540	08/24/00	PCT		X	
	B29	WO 00/43820	07/27/00	PCT		X	
	B30	WO 96/01438	01/18/96	PCT		X	
	B31	WO 98/35256	08/13/98	PCT		X	
	B32	WO 97/40055	10/30/97	PCT		X	
	B33	WO 99/39184	08/05/99	PCT		X	



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#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
AM	C1	Printout from Q3DM Website ( <a href="http://www.Q3DM.com">www.Q3DM.com</a> ), printed on March 1, 2001, 30 Pages.
	C2	Montironi R., et al., "Computed Cell Cycle and DNA Histogram Analyses in Image Cytometry in Breast Cancer", Journal of Clinical Pathology, GB, London, Vol. 46, No. 9, September 1993, Pages 795-800.
	C3	Giuliano K.A., et al., "Fluorescent-Protein Biosensors: New Tools for Drug Discovery", Trends in Biotechnology, GB, Elsevier Publications, Cambridge, Vol. 16, No. 3, March 1998, Pages 135-140.
	C4	Printout from Automated Cell Website ( <a href="http://www.automatedcell.com">www.automatedcell.com</a> ) printed on March 9, 2001, 24 Pages.
	C5	Ravi Kapur, et al., "Design and Fabrication of Spatially Controlled Miniaturized Organ Systems From Stem Cells", U.S. Provisional Patent Application No.: 60/127,339, Filed April 1, 1999, 21 Pages.
	C6	Giuliano et al., "High-Content Screening: A New Approach to Easing Key Bottlenecks in the Drug Discovery Process", J. Biomolecular Screening, 2(4): 249 (1997).
	C7	Pauwels et al., "Determination of the Mechanism of Action of Anticancer Drugs by Means of the Computer- Assisted Microscope Image Analysis of Feulgen-Stained Nuclei", J. Pharmacological and Toxicological Methods, 37: 105-115 (1997).
	C8	Pauwels et al., "Monitoring Of Chemotherapy-Induced Morphonuclear Modifications By Means Of Digital Cell-Image Analysis", J. Cancer Res. Clin. Oncol., 119: 533-540 (1993).
	C9	Pauwels et al., "In Vitro Digital Cell Image Analysis of Morphonuclear Modifications Induced by Natural DNA- Interacting Anticancer Drugs in Three Neoplastic Cell Lines", Meth. Find. Exp. Clin. Pharmacol., 17(3): 151-161 (1995).
	C10	Pauwels et al., "The Application of Computerized Analysis of Nuclear Images and Multivariate Analysis to the Understanding of the Effects of Antineoplastic Agents and Their Mechanism of Action", Meth. Find. Exp. Clin. Pharmacol., 15(2): 113-124 (1993).
↓	C11	Teri Adams, et al., "Cell Patterning on Glass and Polymeric Substrates", U.S. Provisional Patent Application No.: 60/138,119, Filed June 7, 1999, 21 Pages.



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**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
AM	C12	Pauwels et al., "Combination of Computerized Morphonuclear and Multivariate Analyses to Characterize In Vitro the Antineoplastic Effect of Alkylating Agents", J. Pharmacol. and Toxicol. Methods, 33(1): 34-45 (1995).
AM	C13	Weinstein et al., " An Information-Intensive Approach to the Molecular Pharmacology of Cancer", <u>Science</u> , 275: 43-349 (January 17, 1997).
Examiner <i>Andin Marshall</i>	Date Considered <b>9-19-03</b>	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.